

4.2 Mineral Groups

NATIVE ELEMENT MINERALS



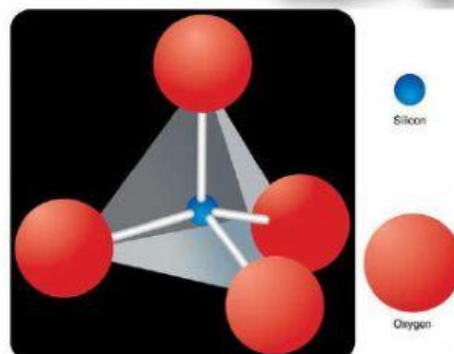
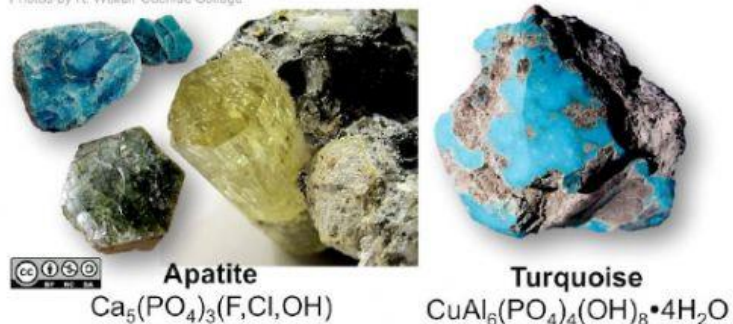
CARBONATE MINERALS

SULPHATE MINERALS



PHOSPHATE MINERALS

Photos by R. Waller/ Cochise College



SULPHIDE MINERALS



1. On what basis are minerals divided into groups?

2. What are the chemical characteristics of the most common mineral group?

3. How are the silicates categorized?

1. How are minerals classified?
2. What do silicate minerals contain?
3. Where are silicate minerals found?
4. List three examples of silicates.

5. What do non-silicate minerals contain?

6. What is a native element?

7. What are native elements used in?

8. List examples of carbonates.

9. What are halide minerals used for?

10. What are oxides used for?

11. What are sulphate minerals used for?

12. What are sulphide minerals used for?